

applying minimally penetrating visible light to said diseased tissue, wherein said minimally penetrating visible light penetrates said diseased tissue and activates said PDT agent so as to substantially only treat said superficial diseased tissue.--

-- 69. The method of Claim 68 wherein said agent is in a topical formulation. --

*all  
cont.*  
-- 70. The method of Claim 68 wherein said agent is in a systemic formulation. --

-- 71. The method of Claim 68 wherein said light is at a wavelength between approximately 400-600 nm.--

-- 72. The method of Claim 68 wherein said PDT agent comprises Rose Bengal. --

-- 73. The method of Claim 68 wherein said steps of applying PDT agent and applying light are repeated one or more times.--

-- 74. The method of Claim 68 further comprising the step of diagnosing said diseased tissue before said diseased tissue is treated.--

-- 75. The method of Claim 74 wherein said step of diagnosing includes detecting selective uptake of an indicator agent.--

-- 76. The method of Claim 75 wherein said indicator agent is selected from the group comprising a fluorescent dye and a PDT agent.--

-- 77. The method of Claim 72 wherein said light is at a wavelength of between approximately 500-600 nm. --

*AI cont.*  
-- 78.. The method of Claim 68 wherein more than one PDT agent is applied to said diseased tissue.--

-- 79. The method of Claim 68 wherein said PDT agent includes a targeting moiety.--

-- 80. The method of Claim 79 wherein said targeting moiety is selected from the group comprising DNA, RNA, amino acids, proteins, antibodies, ligands, haptens, carbohydrate receptors or complexing agents, lipid receptors or complexing agents, protein receptors or complexing agents, chelators, and encapsulating vehicles.--

-- 81. The method of Claim 68 further comprising the step of applying heat to said treated tissue to increase the activation of said agent.--

-- 82. The method of Claim 68 wherein said light is applied via a catheter apparatus.--